



284570

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION REPORT

DATE: 07/10/92

FROM: BRAD BENNING, OSC, EERB, RESPONSE SECTION #2, U.S. EPA

TO: R. BOWDEN, BRANCH CHIEF, EERB, US EPA, CHICAGO, IL...(VIA FAX)  
D. BRUCE, SECT. CHIEF, EERB, US EPA, CHICAGO, IL....(VIA FAX)  
S. PROUT, OFF. REG. COUNSEL, US EPA, CHICAGO, IL....(VIA FAX)  
M. O'MARA, ESS, US EPA, CHICAGO, IL.....(VIA FAX)  
D. O'RIORDAN, OPA, US EPA, CHICAGO, IL.....(VIA FAX)  
T. JOHNSON, US EPA, OSWER, WASHINGTON D.C. ....(VIA FAX)  
U.S. COAST GUARD, DISTRICT 9.....(VIA FAX)  
U.S. FISH AND WILDLIFE SERVICE, IL.....(VIA FAX)  
R. O'HARA, IEPA.....(VIA FAX)

SUBJECT: LANSON CHEMICAL SITE, EAST ST. LOUIS, IL

POLREP: POLREP 4 ✓

SITE NO: RK

D.O. NO: 7460--05-230

RESPONSE AUTHORITY: CERCLA

NPL STATUS: NOT ON THE NPL

STATE NOTIFICATION: IEPA

STATUS OF ACTION MEMORANDUM: SIGNED ON 06-18-92

START DATE: 06/01/92

1. SITUATION: 07/06/92 - 07/10/92

WEATHER: SUNNY, 90 - 100 F. SOME RAIN.

The Lanson Chemical site is located at 31st Street and Piggott, East St. Louis, Clair County, IL. The 5-acre site consists of a main building containing several process storage tanks, an outside bermed area containing process storage tanks, and a storage shed. The site was found to contain 45 process storage tanks and 46 drums and containers. The site is located in a residential area.

The facility at one time produced alkyd resins and emulsion copolymers used in formulating paints and floor waxes. In addition, the facility may have stored or handled PCB-containing capacitor oils at the site, accounting for PCBs being found in on-site soil samples and tank samples.

The site is estimated to have approximately 100,000 gallons of

mostly resin-like waste, with half being PCB contaminated.

A small group of residents held a demonstration outside the site on 07/06/92. The expressed interest on activities at the site and potential health concerns.

## 2. ACTIONS TAKEN

The crew moved back to site starting on 07-06-92. Equipment was moved to site. The crew began excavating an area in the north corner of the site property as a drum staging area. More resin was found seeping from the ground during excavation. A composite sample of the soil and of the resin material was collected in the drum pad excavation area. These samples are to be analyzed for PCBs. The wastestream compatibility testing was completed and the following composite groups have been established:

1. PCB contaminated wastes -- 82,772 gallons
2. Flammable liquids -- 24,000 gallons
3. Flammable solids -- 516 gallons
4. Inorganic with low HNu liquids -- 9093 gallons
5. Base/neutral liquids -- 326 gallons
6. Base/neutral solids -- 73 gallons

Total estimated waste quantity: 116,782 gallons.

More sampling of tanks and drums was conducted for composite sampling of wastestreams. A composite sample of the PCB contaminated wastes was prepared. A composite sample of two rolloffs filled with resin-contaminated debris, soil, and PPE was collected and shipped to Chemical Waste Management, Inc. for disposal approval.

## 3. FUTURE ACTIVITIES

Complete making composite samples of wastestreams. Send composite samples off for analyses. Complete building drum pad area. Drum all PCB wastes. Arrange for disposal of all waste streams.

## 4. COSTS (as of 07/07/92)

	ERCS	TAT
AMOUNT BUDGETED	\$315,000.00	\$57,000
COSTS TO DATE	\$86,802.80	\$ 9,000 (estimated)
AMOUNT REMAINING	\$228,197.20	\$48,000